

P21506.P01

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

P21506

Total Pages

Inventor(s) or Application Identifier

Bonnie S. CLARK, Emma M. ESPINOZA, Catherine E. HARRIS, Margaret HASSEL, Anita NERODA, Michael PAQUETTE, Dan ROPER, Carolyn M. UKENA, and Steven VOTAVA

Title: METHOD AND SYSTEM FOR PRESENTING BILLING INFORMATION ACCORDING TO A CUSTOMER-DEFINED HIERARCHICAL STRUCTURE

 J0971 U.S. PTO
 10/038658
 01/08/02

ADDRESS TO:

 Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

APPLICATION ELEMENTS

ACCOMPANYING APPLICATION PARTS

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
- a. ☐ Small Entity Statement(s)
3. ☒ Specification (preferred arrangement set forth below) [Total Pages 34]
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 21]
5. ☒ Oath or Declaration [Total Pages 4]
 a. ☐ Newly executed (original or copy) ☒ Unexecuted
 b. ☐ Copy from a prior application (37 CFR 1.63(d))
 (for continuation/divisional with Box 20 completed)
 [Note Box 6 below]
 i. ☐ DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b).
6. ☐ Incorporation By Reference (useable if Box 5b is checked)
 The entire disclosure of the prior application, from which a
 copy of the oath or declaration is supplied under Box 5b, is
 considered as being part of the disclosure of the accompanying
 application and is hereby incorporated by reference therein.
7. ☐ Application Data Sheet. See 37 CFR 1.76
8. ☐ CD-Rom or CD-R in duplicate, large table or Computer
 Program (Appendix)

9. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 a. ☐ Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. ☐ CD-ROM or CD-R (2 copies); or
 ii. ☐ paper
 c. ☐ Statements verifying identity of above copies
10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
12. ☐ English Translation Document (if applicable)
13. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
14. ☐ Preliminary Amendment
15. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
16. ☒ Figure of Drawing to be published 18
17. ☐ Foreign priority claimed
 a. ☐ Claim of Priority
 b. ☐ Certified Copy of Priority Document(s)
18. ☒ Assignee: SBC TECHNOLOGY RESOURCES, INC. of
Austin, TEXAS
19. ☒ Other: Cover Letter under 37 CFR 1.53(b) and (f)

20. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No. _____, filed _____
 Prior application information: Examiner: _____ Group Art Unit: _____

 21. ☐ Amend the specification by inserting before the first line the sentence:
 This application is a _____ continuation-in-part, _____ continuation, _____ divisional, of Application No. _____, filed _____.
Address all future correspondence to **Customer No. 7055** at the present address of:
 GREENBLUM & BERNSTEIN, P.L.C.
 1941 Roland Clarke Place
 Reston, VA 20191
 (703) 716-1191

Date



07055

PATENT TRADEMARK OFFICE

 Signature
 Bruce H. Bernstein, Reg No. 29,027
 Typed or Printed Name

FEE TRANSMITTAL

Complete if Known

FEE TRANSMITTAL		Application Number		Not Yet Assigned	
		Filing Date		Concurrently Herewith	
		First Named Inventor		B.S. CLARK et al.	
		Group Art Unit		Unassigned	
		Examiner Name		Unassigned	
TOTAL AMOUNT OF PAYMENT		(\$1190.00)		Attorney Docket Number	P21506

METHOD OF PAYMENT (check one)

FEE CALCULATION (continued)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-0089

Deposit Account Name GREENBLUM & BERNSTEIN, P.L.C.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future

☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3))

☐ Applicant Claims Small Entity Status See 37 CFR 1.27.

2. ☒ Payment Enclosed

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION (fees effective 10/01/01)

1. FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	60	214	80	Provisional filing fee	

SUBTOTAL (1) (\$) 740

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
31 - 20 =	11	x 18 =	198
Independent 6 - 3 =	3	x 84 =	252
Multiple Dependent Claims		x 280 =	0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim
109	84	209	42	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 450

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR Prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within 1st month	
116	400	216	200	Extension for response within 2nd month	
117	920	217	460	Extension for response within 3rd month	
118	1,440	218	720	Extension for response within 4th month	
128	1,960	228	980	Extension for response within 5th month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,280	241	640	Petition to revive unintentionally abandoned application	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of IDS	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) (\$) 0

*Reduced by Basic Filing Fee paid

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Bruce H. Bernstein	Reg. Number	29,027
Signature	<i>Bruce H. Bernstein</i>	Deposit Account User ID	

P21506.P03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :B.S. CLARK et al.

Serial No :Not Yet Assigned

Filed :Concurrently Herewith

For :METHOD AND SYSTEM FOR PRESENTING BILLING INFORMATION
ACCORDING TO A CUSTOMER-DEFINED HIERARCHAL STRUCTURE

**COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION
FILED UNDER 37 C.F.R. 1.53(b) and 1.53(f)**

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b) and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).

Related to this, a correspondence address is provided in the unexecuted Declaration and Power of Attorney, and is as follows:

GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, Va. 20191

7270 7164 6611 2870 6214 6197 6148 6614 6609 6587 6581 6574 6567 6560 6553 6546 6539 6532 6525 6518 6511 6504 6497 6490 6483 6476 6469 6462 6455 6448 6441 6434 6427 6420 6413 6406 6399 6392 6385 6378 6371 6364 6357 6350 6343 6336 6329 6322 6315 6308 6301 6294 6287 6280 6273 6266 6259 6252 6245 6238 6231 6224 6217 6210 6203 6196 6189 6182 6175 6168 6161 6154 6147 6140 6133 6126 6119 6112 6105 6098 6091 6084 6077 6070 6063 6056 6049 6042 6035 6028 6021 6014 6007 5999 5992 5985 5978 5971 5964 5957 5950 5943 5936 5929 5922 5915 5908 5901 5894 5887 5880 5873 5866 5859 5852 5845 5838 5831 5824 5817 5810 5803 5796 5789 5782 5775 5768 5761 5754 5747 5740 5733 5726 5719 5712 5705 5698 5691 5684 5677 5670 5663 5656 5649 5642 5635 5628 5621 5614 5607 5600 5593 5586 5579 5572 5565 5558 5551 5544 5537 5530 5523 5516 5509 5502 5495 5488 5481 5474 5467 5460 5453 5446 5439 5432 5425 5418 5411 5404 5397 5390 5383 5376 5369 5362 5355 5348 5341 5334 5327 5320 5313 5306 5299 5292 5285 5278 5271 5264 5257 5250 5243 5236 5229 5222 5215 5208 5201 5194 5187 5180 5173 5166 5159 5152 5145 5138 5131 5124 5117 5110 5103 5096 5089 5082 5075 5068 5061 5054 5047 5040 5033 5026 5019 5012 5005 4998 4991 4984 4977 4970 4963 4956 4949 4942 4935 4928 4921 4914 4907 4900 4893 4886 4879 4872 4865 4858 4851 4844 4837 4830 4823 4816 4809 4802 4795 4788 4781 4774 4767 4760 4753 4746 4739 4732 4725 4718 4711 4704 4697 4690 4683 4676 4669 4662 4655 4648 4641 4634 4627 4620 4613 4606 4599 4592 4585 4578 4571 4564 4557 4550 4543 4536 4529 4522 4515 4508 4501 4494 4487 4480 4473 4466 4459 4452 4445 4438 4431 4424 4417 4410 4403 4396 4389 4382 4375 4368 4361 4354 4347 4340 4333 4326 4319 4312 4305 4298 4291 4284 4277 4270 4263 4256 4249 4242 4235 4228 4221 4214 4207 4200 4193 4186 4179 4172 4165 4158 4151 4144 4137 4130 4123 4116 4109 4102 4095 4088 4081 4074 4067 4060 4053 4046 4039 4032 4025 4018 4011 4004 3997 3990 3983 3976 3969 3962 3955 3948 3941 3934 3927 3920 3913 3906 3899 3892 3885 3878 3871 3864 3857 3850 3843 3836 3829 3822 3815 3808 3801 3794 3787 3780 3773 3766 3759 3752 3745 3738 3731 3724 3717 3710 3703 3696 3689 3682 3675 3668 3661 3654 3647 3640 3633 3626 3619 3612 3605 3598 3591 3584 3577 3570 3563 3556 3549 3542 3535 3528 3521 3514 3507 3500 3493 3486 3479 3472 3465 3458 3451 3444 3437 3430 3423 3416 3409 3402 3395 3388 3381 3374 3367 3360 3353 3346 3339 3332 3325 3318 3311 3304 3297 3290 3283 3276 3269 3262 3255 3248 3241 3234 3227 3220 3213 3206 3199 3192 3185 3178 3171 3164 3157 3150 3143 3136 3129 3122 3115 3108 3101 3094 3087 3080 3073 3066 3059 3052 3045 3038 3031 3024 3017 3010 3003 2996 2989 2982 2975 2968 2961 2954 2947 2940 2933 2926 2919 2912 2905 2898 2891 2884 2877 2870 2863 2856 2849 2842 2835 2828 2821 2814 2807 2800 2793 2786 2779 2772 2765 2758 2751 2744 2737 2730 2723 2716 2709 2702 2695 2688 2681 2674 2667 2660 2653 2646 2639 2632 2625 2618 2611 2604 2597 2590 2583 2576 2569 2562 2555 2548 2541 2534 2527 2520 2513 2506 2499 2492 2485 2478 2471 2464 2457 2450 2443 2436 2429 2422 2415 2408 2401 2394 2387 2380 2373 2366 2359 2352 2345 2338 2331 2324 2317 2310 2303 2296 2289 2282 2275 2268 2261 2254 2247 2240 2233 2226 2219 2212 2205 2198 2191 2184 2177 2170 2163 2156 2149 2142 2135 2128 2121 2114 2107 2100 2093 2086 2079 2072 2065 2058 2051 2044 2037 2030 2023 2016 2009 2002 1995 1988 1981 1974 1967 1960 1953 1946 1939 1932 1925 1918 1911 1904 1897 1890 1883 1876 1869 1862 1855 1848 1841 1834 1827 1820 1813 1806 1799 1792 1785 1778 1771 1764 1757 1750 1743 1736 1729 1722 1715 1708 1701 1694 1687 1680 1673 1666 1659 1652 1645 1638 1631 1624 1617 1610 1603 1596 1589 1582 1575 1568 1561 1554 1547 1540 1533 1526 1519 1512 1505 1498 1491 1484 1477 1470 1463 1456 1449 1442 1435 1428 1421 1414 1407 1400 1393 1386 1379 1372 1365 1358 1351 1344 1337 1330 1323 1316 1309 1302 1295 1288 1281 1274 1267 1260 1253 1246 1239 1232 1225 1218 1211 1204 1197 1190 1183 1176 1169 1162 1155 1148 1141 1134 1127 1120 1113 1106 1099 1092 1085 1078 1071 1064 1057 1050 1043 1036 1029 1022 1015 1008 1001 994 987 980 973 966 959 952 945 938 931 924 917 910

- 7270 7164 6611 2870 6214 6197 6148 6614 6609 6587 6581 6574 6567 6560 6553 6546 6539 6532 6525 6518 6511 6504 6497 6490 6483 6476 6469 6462 6455 6448 6441 6434 6427 6420 6413 6406 6399 6392 6385 6378 6371 6364 6357 6350 6343 6336 6329 6322 6315 6308 6301 6294 6287 6280 6273 6266 6259 6252 6245 6238 6231 6224 6217 6210 6203 6196 6189 6182 6175 6168 6161 6154 6147 6140 6133 6126 6119 6112 6105 6098 6091 6084 6077 6070 6063 6056 6049 6042 6035 6028 6021 6014 6007 5999 5992 5985 5978 5971 5964 5957 5950 5943 5936 5929 5922 5915 5908 5901 5894 5887 5880 5873 5866 5859 5852 5845 5838 5831 5824 5817 5810 5803 5796 5789 5782 5775 5768 5761 5754 5747 5740 5733 5726 5719 5712 5705 5698 5691 5684 5677 5670 5663 5656 5649 5642 5635 5628 5621 5614 5607 5600 5593 5586 5579 5572 5565 5558 5551 5544 5537 5530 5523 5516 5509 5502 5495 5488 5481 5474 5467 5460 5453 5446 5439 5432 5425 5418 5411 5404 5397 5390 5383 5376 5369 5362 5355 5348 5341 5334 5327 5320 5313 5306 5299 5292 5285 5278 5271 5264 5257 5250 5243 5236 5229 5222 5215 5208 5201 5194 5187 5180 5173 5166 5159 5152 5145 5138 5131 5124 5117 5110 5103 5096 5089 5082 5075 5068 5061 5054 5047 5040 5033 5026 5019 5012 5005 4998 4991 4984 4977 4970 4963 4956 4949 4942 4935 4928 4921 4914 4907 4900 4893 4886 4879 4872 4865 4858 4851 4844 4837 4830 4823 4816 4809 4802 4795 4788 4781 4774 4767 4760 4753 4746 4739 4732 4725 4718 4711 4704 4697 4690 4683 4676 4669 4662 4655 4648 4641 4634 4627 4620 4613 4606 4599 4592 4585 4578 4571 4564 4557 4550 4543 4536 4529 4522 4515 4508 4501 4494 4487 4480 4473 4466 4459 4452 4445 4438 4431 4424 4417 4410 4403 4396 4389 4382 4375 4368 4361 4354 4347 4340 4333 4326 4319 4312 4305 4298 4291 4284 4277 4270 4263 4256 4249 4242 4235 4228 4221 4214 4207 4200 4193 4186 4179 4172 4165 4158 4151 4144 4137 4130 4123 4116 4109 4102 4095 4088 4081 4074 4067 4060 4053 4046 4039 4032 4025 4018 4011 4004 3997 3990 3983 3976 3969 3962 3955 3948 3941 3934 3927 3920 3913 3906 3899 3892 3885 3878 3871 3864 3857 3850 3843 3836 3829 3822 3815 3808 3801 3794 3787 3780 3773 3766 3759 3752 3745 3738 3731 3724 3717 3710 3703 3696 3689 3682 3675 3668 3661 3654 3647 3640 3633 3626 3619 3612 3605 3598 3591 3584 3577 3570 3563 3556 3549 3542 3535 3528 3521 3514 3507 3500 3493 3486 3479 3472 3465 3458 3451 3444 3437 3430 3423 3416 3409 3402 3395 3388 3381 3374 3367 3360 3353 3346 3339 3332 3325 3318 3311 3304 3297 3290 3283 3276 3269 3262 3255 3248 3241 3234 3227 3220 3213 3206 3199 3192 3185 3178 3171 3164 3157 3150 3143 3136 3129 3122 3115 3108 3101 3094 3087 3080 3073 3066 3059 3052 3045 3038 3031 3024 3017 3010 3003 2996 2989 2982 2975 2968 2961 2954 2947 2940 2933 2926 2919 2912 2905 2898 2891 2884 2877 2870 2863 2856 2849 2842 2835 2828 2821 2814 2807 2800 2793 2786 2779 2772 2765 2758 2751 2744 2737 2730 2723 2716 2709 2702 2695 2688 2681 2674 2667 2660 2653 2646 2639 2632 2625 2618 2611 2604 2597 2590 2583 2576 2569 2562 2555 2548 2541 2534 2527 2520 2513 2506 2499 2492 2485 2478 2471 2464 2457 2450 2443 2436 2429 2422 2415 2408 2401 2394 2387 2380 2373 2366 2359 2352 2345 2338 2331 2324 2317 2310 2303 2296 2289 2282 2275 2268 2261 2254 2247 2240 2233 2226 2219 2212 2205 2198 2191 2184 2177 2170 2163 2156 2149 2142 2135 2128 2121 2114 2107 2100 2093 2086 2079 2072 2065 2058 2051 2044 2037 2030 2023 2016 2009 2002 1995 1988 1981 1974 1967 1960 1953 1946 1939 1932 1925 1918 1911 1904 1897 1890 1883 1876 1869 1862 1855 1848 1841 1834 1827 1820 1813 1806 1799 1792 1785 1778 1771 1764 1757 1750 1743 1736 1729 1722 1715 1708 1701 1694 1687 1680 1673 1666 1659 1652 1645 1638 1631 1624 1617 1610 1603 1596 1589 1582 1575 1568 1561 1554 1547 1540 1533 1526 1519 1512 1505 1498 1491 1484 1477 1470 1463 1456 1449 1442 1435 1428 1421 1414 1407 1400 1393 1386 1379 1372 1365 1358 1351 1344 1337 1330 1323 1316 1309 1302 1295 1288 1281 1274 1267 1260 1253 1246 1239 1232 1225 1218 1211 1204 1197 1190 1183 1176 1169 1162 1155 1148 1141 1134 1127 1120 1113 1106 1099 1092 1085 1078 1071 1064 1057 1050 1043 1036 1029 1022 1015 1008 1001 994 987 980 973 966 959 952 945 938 931 924 917 910

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